

# **MOD Series**

www.discoveraïr.co.uk



### MOD Series ïntroducing

air MOD Series harmonises aluminium windows and doors into one holistic system, giving homeowners impressive engineering, no matter what aesthetic they choose.

air MOD Series aluminium windows and doors have been designed to offer you an exclusive range of aluminium profiles that suite with the most impressive bi-fold and lift & slide doors - aïr 800 bi-fold doors and air 500LS & 600LS lift & slide doors.

aïr MOD Series includes MOD Contemporary, MOD Heritage, MOD Flush, MOD Tilt & Turn and MOD Doors. Each aluminium window and door has been expertly engineered to offer superior performance and captivating style.

The sleek, slimline frames benefit both the interior and exterior of homes, inviting more natural light inside while providing cutting-edge kerb appeal.

finishing touches.

aïr MOD Series has been exclusively designed with high-performance in mind, offering low U-Values for excellent energy efficiency, thermally insulated aluminium profiles, robust double glazing that can be upgraded to triple glazing and high-security locking systems, certified to Secured by Design, the UK's Official Police Security Initiative.

#### Contents

MOD Contemporary 4-5 MOD Flush 6-7 MOD Doors 8-9 MOD Heritage 10-11 MOD Heritage Doors 12-13 MOD Tilt & Turn 14-15 Window Handle Options 16-17 Door Handle Options 18-19 Performance Statistics 20-21



WINNER

MOD Series was voted Best Windows at the prestigious Build It Awards confirming its position as the best choice for beautiful windows and doors.

### **Award Winning** Windows & Doors

The full range is available in any RAL colour, including dual colour, and can be finished with beautiful handles and impressive hardware to add the





www.discoveraïr.co.uk



Recognised in the Best New Product category at the G Awards - the glass & glazing industry awards ceremony.

# **MOD Contemporary Windows**

Designed to add luxury and sleek aesthetics, air MOD Contemporary aluminium windows will transform homes in ultra-modern style.

aïr MOD Contemporary windows feature super slim, sleek aluminium frames that let in boundless light and add captivating style, whilst providing impressive performance benefits.

Aluminium windows are often chosen for the way the slim frames are able to flood homes with light while holding large expanses of glass, thanks to the strong, resilient materials that provide strength and durability to endure the rigors of every day life. The sleek frames are also available in any RAL colour for full design flexibility.

Offering the same impressive aesthetics and performance as air widespan bifold and lift & slide doors means projects can be fully suited with aluminium glazing.

For full peace of mind, air MOD Contemporary windows are PAS 24 and Document Q compliant, and certified Secured by Design.

Also available in French casement opening style.







#### **Performance Statistics**



high energy efficiency u-values from 1.0 W/m<sup>2</sup>k



weatherproofing watertight up to



double glazing as standard or upgrade to triple glazing





extreme wind

withstands gusts

of up to 2400pa

resistance

Secured by Design,



WINNER

Secured by Des

an

#### Create your contemporary living space



# **MOD Flush Windows**

aïr MOD Flush windows offer a state-of-the-art finish, with flush aluminium frames and large glass areas.

aïr MOD Flush aluminium windows take sleek window design to new heights.

The flush aluminium frames give the windows a clean, sleek finish, achieving ultimate contemporary aesthetics, and helping to transform homes into a standout property that oozes kerb appeal.

The slim frames of air MOD Flush windows also invite more light inside, creating a more open and welcoming interior.

aïr MOD Flush aluminium windows have innovative performance features. The high insulation, flush aluminium windows have been expertly engineered to offer excellent efficiency, high security and enduring strength, striking the perfect balance between form and function.

aïr MOD Flush windows feature high security multipoint locking with PAS 24 and Secured by Design certification.

Also available in French casement opening style.



### **Performance Statistics**



high energy efficiency u-values from 1.0 W/m<sup>2</sup>k







thousands of colour options colours available



fully certified Secured by Design, PAS 24 and Document Q

extreme wind resistance

withstands gusts

of up to 2400pa







### **MOD Doors**

#### Complete the look with air MOD Doors.

MOD Doors offer a state-of-the-art entrance to homes.

With contemporary aesthetics, boundless design options and superior performance, MOD Doors offer the high security and durability needed from a door in a busy or exposed area, keeping up with the everyday use of a bustling family.

The stunning doors have flush features to create clean lines for a sleek look.

With thousands of colour options you can create a door feature that truly complements both your property and your style.

The MOD Door range is available in single door or french door configuration to create secure, robust rear entrance doors, or chic entrances into the garden.

aïr MOD Doors offer impressive thermal efficiency, and top security for the ultimate blend of form and function.



#### **Performance Statistics**



high energy efficiency u-values from 1.5 W/m<sup>2</sup>k



impressive weatherproofing watertight up to 250pa



double glazing as standard or upgrade to triple glazing



thousands of colour options over 200 RAL colours available



Secured by Design, PAS 24 and Document Q

extreme wind

withstands gusts

of up to 1200pa

resistance



#### Flush aesthetics and superior security





**Official Police Security Initiative** 

Secured by Design

# **MOD Heritage Windows**

air MOD Heritage windows combine aluminium frames with a steel-look, Art Deco appearance to offer beautiful style, striking the perfect balance between classic and contemporary.

air MOD Heritage aluminium windows are designed to offer modern luxury, as a 21st century replacement for Art Deco style steel windows.

aïr MOD Heritage windows are an updated design of the classic, Art Deco steel-look window that has stood the test of time. Combining aluminium frames with a heritage appearance offers beautiful style, striking the perfect balance between classic and contemporary.

The slim aluminium frames create a light, airy interior with a beautiful, sleek exterior, and are available in any RAL colour.

Using aluminium frames to offer impressive 21st century performance benefits while maintaining a traditional, period style.

aïr MOD Heritage allows you to maintain a traditional, period look whilst increasing the performance of your windows using high-performance aluminium frames and superior glazing, creating a stronger, more secure, energy efficient and durable window.

Also available in French casement opening style.

Also available in Heritage Flush - a world-first from air.







#### **Performance Statistics**



high energy efficiency u-values from 1.0 W/m<sup>2</sup>k



weatherproofing watertight up to





thousands of colour options over 200 RAL colours available



fully certified Secured by Design, PAS 24 and Document Q

extreme wind

withstands gusts

of up to 2400pa

resistance



#### A perfect balance between classic and contemporary



# **MOD Heritage Doors**

The 21st century take on Art Deco styling delivers high-end aesthetics.

MOD Heritage Doors take design cues from steel-framed glazing and use energy efficient aluminium frames to create high-performance doors with an architectural aesthetic.

Characterised by steel-look astragal bars, MOD Heritage Doors offer nostalgia and classic style that stands the test of time, perfect for homeowners looking to create a captivating feature.

Heritage doors suit all home types and finishes – classic brick, local stone, white render or even painted walls, bringing elegance and style. New and old, contemporary and traditional, this heritage styling will never age.

MOD Heritage Doors can be used as a back door, leading out onto the garden – and look stunning when used in conjunction with MOD Heritage windows. For a 'New York loff' aesthetic, choose MOD Heritage Doors as a design feature, creating a wall of Art Deco glazing, with slim sightlines for the natural light to flood through.

air MOD Heritage Doors perfectly blend form and function, offering the high specification standards that the air brand is known for and the luxurious finish that homeowners and architects want from their glazing choices.



### **Performance Statistics**



high energy efficiency u-values from 1.4 W/m<sup>2</sup>k



weatherproofing watertight up to









airtightness up to 600pa

extreme wind

withstands gusts

of up to 1200pa

resistance



#### Art Deco style with 21 st Century performance





### **MOD Tilt & Turn**

air MOD Tilt & Turn aluminium windows offer a feature that's easy to operate and maintain, whilst providing impressive style.

aïr MOD Tilt & Turn windows have been expertly engineered to offer form as well as function. Easy to operate, clean and maintain, aïr MOD Tilt & Turn windows have been made with you in mind.

The sleek and stylish windows have been designed to open in ways that suit your needs as they can either turn fully inwards or tilt slightly. Turning the window allows them to be fully opened inwards from the side, for wide openings and easy cleaning.

Tilting the window means the window slightly opens inwards from the top, for ventilation all year round.





The strength and rigidity of the frames means they can hold larger expanses of glass for optimum levels of natural light flooding the indoors. MOD Tilt & Turn windows feature fully concealed hinges and gearing for a minimalist look. Much like the rest of the air range, our tilt & turn aluminium windows are resistant to rotting, warping or fading, and will look stunning for years to come.

Sizes available up to 1400mm (w) and 2400mm (h) for a one pane single opener. Fixed frames are available in large sizes.



#### **Performance Statistics**



high energy efficiency u-values from 1.2 W/m<sup>2</sup>k

double glazing as

standard

or upgrade to

triple glazing



impressive weatherproofing watertight up to

thousands of

colour options

colours available

over 200 RAL





fully certified Secured by Design, PAS 24 and Document Q



14

#### Perfect form and function



# Window Handle Options

Sleek, stylish new windows need the perfect finishing touches. The right handle provides the best performance, top security and stunning aesthetics.

Selected with design-conscious homeowners that pay close attention to detail in mind, our handle options add the finishing touches to classic and modern windows.

Our handle range has been designed to provide highquality and durability. They're fully tested for corrosion and operation so that they look great and work smoothly for years to come.

For an authentic finish, choose heritage hardware such as monkey tail or pear drop handles and dummy peg stays – striking the perfect balance between traditional style and 21 st century performance. Choose from Black, White, Gold, Chrome, Silver and Endurosteel in our standard hardware range, or Antique Bronze, Brushed Copper, Graphite, Black, Rose Gold, Pewter Patina, PVD Gold, Satin Chrome and Polished Chrome heritage hardware options.

Multiple hinges are available for MOD Series, and all options are easy-clean. If you're opting for a larger sidehung opening, a Mega Egress hinge is recommended. The stainless steel hinges can hold greater weights and larger sashes, making them perfect for windows with wider openings. The Mega Egress has been designed for side-hung windows to give them more possibilities. The hinges allow for wide openings so they are also suitable for fire escape windows.



#### **Standard Handles**





#### Heritage Handles





### Monkey Tail

### **Door Handle Options**

Stylish and ergonomic door handles that not only look captivating but offer the easiest operation whilst maintaining ultimate security levels for your home.

Designed to offer the perfect finishing touches for your new door, MOD series door handles are available in a range of captivating finishes to match the handles and hardware of your MOD Series windows.

Each handle is engineered, designed and tested to deliver impressive durability, lasting aesthetics and the smoothest operation for years to come.

Our standard handle range suites with the most popular window handle colours and is available in six individual finishes: White, Black, Chrome, Silver, Gold and Brushed Stainless Steel.

For added style you can choose a Pear Drop or Monkey Tail handle from our Heritage Range.

### **Standard Handles**







Chrome



Black



**Silver** 





Gold



### Pear Drop and Monkey Tail Handles





Available in:

Brushed Copper Black Satin Chrome Pewter Patina Polished Chrome Antique Bronze Rose Gold PVD Gold Graphite





**Pear Drop** 

18

**Monkey Tail** 

**Official Police Security Initiative** 



# Handcrafted by aluminium experts

aïr is made in London. We have been manufacturing aluminium products for residential and commercial use since 1980 and have won awards for Manufacturing Business of the Year 2018, 2019, 2020, 2021 and 2022.

Our dedicated team has the knowledge and the skill to create air windows and doors with captivating engineering that carries an industryleading guarantee.

We use cutting-edge technology and expert skill to create sets of air windows and doors that are truly captivating - all from our state-of-the-art 65,000 sq ft production facility. Manufacturing automation is backed by years of product knowledge and skilled craftsmanship. Countless hours are dedicated to testing air to ensure that performance is never compromised. This means that we can ensure wind resistance and water resistance are at their optimum and U-values are as low as possible.

Every product we manufacture goes through a strict quality checking process, so air is ready for installation by your Accredited Retailer when it arrives with you.





### Windows

	MOD Contemporary	MOD Flush	MOD Heritage	MOD Tilt & Turn	MOD Door	MOD Heritage Door
aïrcoat - dirt resistant paint available in any colour - easy to clean	•	•	•	•	•	•
airlock - locking system tested to Secured by Design standard	•	•	•	•	•	•
aïrtight - for optimum weather performance	•	•	•	•	•	•
U-Values	from 1.0 W/m <sup>2</sup> k	from 1.0 W/m <sup>2</sup> k	from 1.0 W/m <sup>2</sup> k	from 1.2 W/m <sup>2</sup> k	from 1.5 W/m <sup>2</sup> k	from 1.4 W/m <sup>2</sup> k
Wind load up to	2400 pa	2400 pa	2400 pa	2000 pa	1200 pa	1200 pa
Watertightness up to	300 pa	300 pa	300 pa	450 pa	250 pa	300 pa
Glazing	28mm or 36mm					
Security	PAS 24 & SBD					

### Doors



